

Patent Claims

1        1. Door leaf drive with a system carrier (1) on which a door closer (6) and other  
2 components are arranged, wherein the door closer (6) is arranged at the system carrier (1) in  
3 such a way that its drive axle (8) lies as close as possible to one end of the system carrier (1).

1        2. Door leaf drive according to claim 1, wherein the other components essentially  
2 comprise a power supply (2), a drive motor (3), a hydraulic block (4) with a pump (5), and a  
3 switch block (7).

1        3. Door leaf drive according to one of the preceding claims, wherein the power  
2 supply (2), drive motor (3), hydraulic block (4) with pump (5), the door closer (6), and the  
3 switch block (7) are arranged in this order one after the other on or above the system carrier  
4 (1).

1        4. Door leaf drive according to one of the preceding claims, wherein the hydraulic  
2 block (4) is arranged in front of the pump (5).

1        5. Door leaf drive according to one of the preceding claims, wherein the hydraulic  
2 block (4) is arranged behind the pump (5).

1        6. Door leaf drive according to one of the preceding claims, wherein there is a  
2 frictional engagement and positive engagement only between the system carrier (1) and the  
3 door closer (6).

1        7. Door leaf drive according to one of the preceding claims, wherein a control  
2 board (9) is attached to the door closer (6), preferably on its upper side.

1        8. Door leaf drive according to one of the preceding claims, wherein bore holes  
2 (10) are arranged in the control board (9) for adjusting the door closer (6) located below it,  
3 particularly for the valves (11) thereof.

1        9. Door leaf drive according to one of the preceding claims, wherein a cover hood  
2 is provided by which only the switches of the switch block (7) are not covered.

1        10. Door leaf drive according to one of the preceding claims, wherein the system  
2 carrier (1) is provided with locking openings (13) on one of its end sides and with retaining  
3 springs (14) on its other end side for the cover hood.

1        11. Door leaf drive according to one of the preceding claims, wherein the cover  
2 hood is provided with locking pins which engage in the locking openings (13).